



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of )

Nicholas Gnesda, Kenneth Frank Smolik )  
and Jeffrey Arthur Zahnle )

Assignee: Lucent Technologies Inc. )

Serial No. 09/490,605 )

Filed: January 25, 2000 )

COPY OF PAPERS  
ORIGINALLY FILED

For: APPARATUS AND METHOD  
FOR MEASURING AND  
CONTROLLING THE  
PERFORMANCE OF  
AN ADJUSTABLE ANTENNA ON  
A SUB-SECTOR BASIS

Examiner: Nguyen, Lee

Group Art Unit: 2683

AMENDMENT

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Hon. Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Dear Sir:

In response to the Official Action dated January 15, 2002, please amend the  
above-identified application as set forth hereinbelow.

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IN THE SPECIFICATION

Please replace the paragraph beginning at page 8, line 4, with the following  
rewritten paragraph:

--In the exemplary embodiment disclosed herein, the control signal values of each antenna element apply to all calls being served by a given sector at a given time. (Even though FIG. 1 shows one mobile subscriber unit being served by a base station, e.g. mobile subscriber unit 100 served by base station 103, a plurality of mobile subscriber units are typically served by a given sector.) In other words, control signal values are not determined for each specific call as may be the case for "smart antennas." The present invention utilizes measurements from all calls on a given sector over a study period and

GP/2783

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. LUC-338	
APR PATENT & TRADEMARK OFFICE 2002	Applicant(s): Nicholas Gnesda, Kenneth Frank Smolik and Jeffrey Arthur Zahnle				
	Serial No. 10/490,605	Filing Date January 25, 2000	Examiner Nguyen, Lee	Group Art Unit 2783	
<b>INVENTION: APPARATUS AND METHOD FOR MEASURING AND CONTROLLING THE PERFORMANCE OF AN ADJUSTABLE ANTENNA ON A SUB-SECTOR BASIS</b>					
<b>O I P E</b>					
APR 22 2002					
<b>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</b>					
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<p>Transmitted herewith is an amendment in the above-identified application.</p> <p>The fee has been calculated and is transmitted as shown below.</p>					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	16 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	2 -	3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00					
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<p><input checked="" type="checkbox"/> No additional fee is required for amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. in the amount of</p> <p>A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of to cover the filing fee is enclosed.</p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 501562</p> <p>A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.</p> <p><input type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</p>					
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<p><i>Donald D. Mondul</i> Signature</p> <p>Donald D. Mondul Reg. No. 29, 957 Attorney for Applicants</p>					
<p>I certify that this document and fee is being deposited on April 10, 2002 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p><i>Donald D. Mondul</i> Signature of Person Mailing Correspondence</p>					
<p>Donald D. Mondul Typed or Printed Name of Person Mailing Correspondence</p>					

cc: